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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,358	03/25/2004	Jeff A. Lambert	200312909-1	4732
22879	7590	07/11/2005	EXAMINER	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			PAPE, ZACHARY	
			ART UNIT	PAPER NUMBER
			2835	

DATE MAILED: 07/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/808,358

Applicant(s)

LAMBERT ET AL.

Examiner

Zachary M. Pape

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) 8 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 9-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

The following office action is in response to the correspondence filed 5/17/2005.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-7, 9-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yu (US 5,564,930) in view of Baitz et al. (US 5,785,533). With respect to claims 1 and 6, Yu teaches a chassis (12) for an electronic device (10), comprising: a plurality of exterior walls (as shown in Fig 1) joined to each other to form a partially-assembled chassis, and a plurality of interchangeable access panels (Fig 2 element 50, Fig 5 element 90) each adapted to be removably attached to the partially-assembled chassis (Via 62, 64, 72) so as to occupy at least a portion of the exterior wall vacancy (Column 3, Lines 49-52; Column 4 Lines 61-65), wherein each such access panel has a unique configuration of one or more apertures each providing operational access to components housed in the chassis, whereby a completely-assembled chassis is attained by removably attaching any of the plurality of interchangeable access panels to the partially-assembled chassis. Yu fails to teach that at least one exterior wall is entirely vacated. Baitz et al. teaches a computer chassis for an electronic device

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comprising a vacated exterior wall (18) which can be placed in the vacated portion to complete the full assembly of the chassis. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the interchangeable access panel of Yu to include the entire rear panel as taught by Baitz et al. to provide better access to the rear components of the computer system (Having a removable rear panel as taught by Baitz et al. provides for better access to the components compared to the partial opening of Yu).

With respect to claim 2, Yu further teaches an interlocking system comprising at least one interlocking mechanism (68, 72) operably positioned at one or more locations in one or more of the partially-assembled chassis and each of the plurality of interchangeable access panels (tabs 58, 60, 62, 64, 66), wherein each interlocking mechanism is adapted to detachably secure at least a portion of a selected interchangeable access panel to the partially-assembled chassis. (Column 3, Lines 49-52)

With respect to claim 3, Yu further teaches that the configurations of one or more operational access apertures comprises one or more of the group comprising: at least one port aperture (98, 100); at least one expansion slot aperture (106); at least one power supply aperture; and at least one ventilation apertures.

With respect to claim 4, the teachings of the computer of Yu being a server is implicit in that the definition of a server (a computer in a network that is used to provide services (i.e. as access to files or shared peripherals or the routing of e-mail) to other

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computers in the network) allows the computer of Yu to act as a server if desired by the user.

With respect to claim 5, Yu further teaches that the electronic device is a personal computer (Column 3, Lines 8-10).

With respect to claim 7, Yu further teaches an interlocking system comprising at least one interlocking mechanism (68, 72) operably positioned at one or more locations in either or both the partially-assembled chassis and each of the plurality of interchangeable access panels (tabs 58, 60, 62, 64, 66), wherein each interlocking mechanism is adapted to detachably secure at least a portion of a selected interchangeable access panel to the partially-assembled chassis. (Column 3, Lines 49-52)

With respect to claim 9, Yu further teaches that each configuration of at least one operational access aperture comprises a combination of one or more characteristics of aperture size, dimensions, quantity, orientation, relative position, location, and type of supported operational access. (As illustrated in Fig 5, i.e. 94 is capable of connecting a keyboard, and 102 a parallel cable, and the location of 94 differs from the location of 106)

With respect to claim 10, Yu further teaches that the configuration of one or more operational access apertures (50, 90) of at least one of the interchangeable each access panels comprises: at least one port aperture. (Fig 5, 98, 100, etc)

With respect to claim 11, Yu further teaches that the configuration of one or more operational access apertures (50, 90) of at least one of the interchangeable each access panels comprises: at least one expansion slot aperture. (Fig 5, 106)

With respect to claim 12, Baitz et al. further teaches that the configuration of one or more operational access apertures of at least one of the interchangeable each access panels comprises: at least one power supply aperture (As illustrated in Fig 1, near c).

With respect to claim 13, Yu fails to specifically teach the use of one ventilation aperture. However inherently any of the unused apertures (i.e. 106) can act as a means to ventilate the internal components of the chassis with ambient air.

With respect to claim 14, Yu fails to specifically teach that the electronic device is a server, however the mere definition of a server (a computer in a network that is used to provide services (as access to files or shared peripherals or the routing of e-mail) to other computers in the network) allows the computer of Yu to act as a server if desired by the user.

With respect to claim 15, Yu further teaches that the electronic device is a personal computer (Column 3, Lines 8-10).

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kikinis (US 6,094,351) further teaches a plurality of removable panels for use on a computer

Response to Arguments

3. Applicant's arguments with respect to claims 1 and 6 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachary M. Pape whose telephone number is 571-272-2201. The examiner can normally be reached on Mon. - Thur. & every other Fri. (8:00am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached at 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ZMP

A handwritten signature in black ink, appearing to read 'A. Vortman', with a long horizontal flourish extending to the right.

**ANATOLY VORTMAN
PRIMARY EXAMINER**